

# M. P. MÖLLER Organ Factory

Pipe Organ No. R-788 3-21 Date Oct. 8, 1967 Rev. 12/27/67 Rev. 5/24/68  
For MT. OLIVET TABERNACLE BAPTIST CHURCH, PHILADELPHIA, PA.  
Action Electro-Pneumatic Console Detached  
Casing No None Finish To customer's selection  
Decorations No Change Motor Present motor & blower. New DC organ power unit.  
Width of Key-bed Standard Stop Controls Draw knobs & Tilting tablets  
No. Manuals Three and Pedal Wind Pressure 5"  
To be Completed September 1, 1968 Blower Pipe furnished by Present

## SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 4878 - 1927  
3/2/8 3/18

CONSOLE Install new three manual electro-pneumatic detached draw knob type console, pedal keyboard and organ bench.

MANUAL CHESTS Releather 974 manual pipe pouches.  
Install 1437 stop action checks and eyelets.  
Install 463 duplex shifters.  
Releather 21 stop action primaries and install new valves.  
Releather one 61 note Primary Station and install new valves.  
Releather three 73 note Primary Stations and install new valves.  
Install 301 new outside type magnets.

OFFSET ACTIONS Install new action for Great 8 Principal #1 to #85 incl.  
Releather Swell 16 Bourdon action #1 to #97 incl. and install new outside type magnets.  
Releather Swell 8 Vox Humana action #1 to #73 incl. and install new outside type magnets.

CONTACT BOX Install new 73 note Contact Box for Great Organ.  
Install new 32 note Contact Box for Choir Organ.  
Releather present 73 note Contact Box for Swell Organ and install new silver wire contact blocks.

## SWITCHES

Install the following new switches with stop actions:

Great 8 Principal #1 to #73 incl - 73 Notes  
 Great 8 Viole D' Gambe #1 to #32 incl - 32 Notes  
 Great 4 Principal - #1 to #73 incl - 73 Notes  
 Great 8 Trompette - #1 to #20 incl - 20 Notes  
 Great Chimes #20 to #44 incl - 25 Notes  
 Great "A" Station Cut-out #1 to #61 incl - 61 Notes  
 Great "B" Station Cut-out #1 to #73 incl - 73 Notes  
 Swell 16 Bourdon #1 to #73 incl - 73 Notes  
 Swell 8 Gedeckt #1 to #73 incl - 73 Notes  
 Swell 4 Flute #1 to #73 incl - 73 Notes  
 Swell 2-2/3 Flute Twelfth - #1 to #61 incl - 61 Notes  
 Swell 2 Flautino #1 to #61 incl - 61 Notes  
 Swell 8 Vox Humana #1 to #73 incl - 73 Notes  
 Swell 8 Diapason #1 to #12 incl - 12 Notes  
 Swell Station Cut-out #1 to #73 incl - 73 Notes  
 Swell Harp #1 to #49 - 49 Notes  
 Choir 8 English Diapason #1 to #12 incl - 12 Notes  
 Choir 8 Viole D' Gambe #1 to #32 incl - 32 Notes  
 Choir Station Cut-out #1 to #73 incl - 73 Notes

## CHIMES

Install new 21 note electro-pneumatic chimes action.  
 Install new top F #42 chime tube.

## HARP

Releather and rebuild 49 note Harp action.  
 Releather 49 Harp pneumatics.  
 Clean and polish Harp bars.

## PEDAL ORGAN

Install new action for 16 Trompette - #1 to #12 incl.  
 Releather 16 Open Diapason action #1 to #44 incl. and install new outside type magnets.  
 Releather 16 Bourdon action #1 to #44 incl. and install new outside type magnets.  
 Install new 32 note Primary Station for 8 Violoncello.  
 Install new 20 note Primary Station for 16 Trompette.  
 Install new 32 note Pedal Relay with nine 32 note switches.

## EXPRESSION

Releather 26 expression actions and install new outside type magnets.  
 Recover 26 shade and bumper pneumatics.  
 Install 26 new shade jacks and connecting rods.

## RESERVOIRS

Recover the present reservoirs:  
 One (1) Blower Reservoir  
 One (1) 3'-0" x 5'-0" Great Manual Reservoir  
 One (1) 3'-0" x 4'-0" Swell Manual Reservoir  
 Two (2) Pedal Reservoirs  
 Two (2) Shade Reservoirs  
 One (1) Chime Reservoir  
 One (1) Console Reservoir  
 One (1) Harp Reservoir

## TREMOLLO

Install two new electro-pneumatic tremolos.

PIPES

Install the following new pipes:

- Great 8 Principal - 85 Pipes
- Great III Mixture - 183 Pipes
- Great 8 Trompette - 61 Pipes
- Pedal 16 Trompette - 12 Pipes

Revoice the following Reeds:

- Swell 8 Oboe
- Swell 8 Vox Humana
- Choir 8 Clarinet

Install new modern tuning slides on present bass pipes.  
Pack stoppers of all wood pipes.

CABLE

Install new plastic covered cables between console and organ.  
Install new action current wires between console, organ & power unit.

BLOWER

Present motor and blower to be used without change.  
Install new leather couplings.  
Install new 1 1/4" diam. flexible rubber connection.

ACTION CURRENT

Install new 10-15 Volt, 30 Ampere organ power unit of ample capacity.

GENERAL

Entire organ with exception of display pipes, metal flue pipes,  
motor and blower to be returned to the factory of M. P. Moller, Inc.  
at Hagerstown, Md. for rebuilding as specified above.

\*\*\*\*\*

SPECIFICATIONS

FOR

CONSOLE AND ORGAN

- MANUAL COMPASS CC to Ch, 61 Notes
- PEDAL COMPASS CCC to G, 32 Notes
- WIND PRESSURE 5"
- PITCH A-440 @ 70° F

GREAT ORGAN 9

- 1 8 Principal.....new pipes; new action.....85 Pipes
- 2 8 Doppelflute.....present pipes; present action.....73 Pipes
- 3 8 Melodia.....present pipes; present action.....73 Pipes
- 4 8 Dulciana.....present pipes; present action.....73 Pipes
- 5 8 Viole d'Gambe.....present pipes; present action.....73 Pipes
- 6 4 Principal.....from #1.....61 Notes
- 7 4 Harmonic Flute.....from #27.....61 Notes
- 8 III Mixture.....new pipes; present 8 Open Diapason action.....183 Pipes
- 9 8 Trompette.....new pipes; present 8 Tuba action.....61 Pipes
- 10 Chimes.....present Deagan Glass "M" tubes A to E, new top F  
#42 tube; new action A to F #22 to #42 incl.....21 Tubes
- 11 Tremolo

SWELL ORGAN 7

12	16	Bourdon(unit).....present pipes; present action.....	97	Pipes
13	8	Diapason.....present pipes; present action.....	73	Pipes
14	8	Gedeckt.....from #12.....	73	Notes
15	8	Viole d'Orchestre.....present pipes; present action.....	73	Pipes
16	8	Salicional.....present pipes; present action.....	73	Pipes
17	8	Voix Celeste TC.....present pipes; present action.....	61	Pipes
18	4	Salicet.....from #16.....	61	Notes
19	4	Flute.....from #12.....	73	Notes
20	2-2/3	Flute Twelfth.....from #12.....	61	Notes
21	2	Flautino.....from #12.....	61	Notes
22	8	Oboe.....present pipes; present action.....	73	Pipes
23	8	Vox Humana.....present pipes; present action.....	73	Pipes
24		Harp.....present bars; present action.....	49	Bars
25		Tremolo		

CHOIR ORGAN 3

26	8	English Diapason.....present pipes; present action.....	73	Pipes
27	8	Flute Harmonic.....present pipes; present action.....	73	Pipes
28	8	Doppelflöte.....from #2.....	73	Notes
29	8	Dulciana.....from #4.....	73	Notes
30	8	Viole d'Gambe.....from #5.....	73	Notes
31	4	Flute Traverso.....from #3.....	61	Notes
32	8	Clarinet.....present pipes; present action.....	61	Pipes
33		Tremolo		

PEDAL ORGAN (\*) 2

34	32	Resultant.....from #35 and #36.....	32	Notes
35	16	Open Diapason.....present pipes; present action.....	44	Pipes
36	16	Bourdon.....present pipes; present action.....	44	Pipes
37	16	Lieblichgedeckt.....from #12.....	32	Notes
38	8	Octave.....from #35.....	32	Notes
39	8	Flute.....from #36.....	32	Notes
40	8	Violoncello.....from #5.....	32	Notes
41	16	Trompette.....#1 to #12 new pipes; new action; 20 from #9.....	32	Notes

(\*) Pedal Organ playable thru new Pedal Relay and Switches.

COUPLERS

42	Great to Pedal	54	Great 16
43	Great to Pedal 4	55	Great Unison Off
44	Swell to Pedal	56	Great 4
45	Swell to Pedal 4	57	Swell 16
46	Choir to Pedal	58	Swell Unison Off
47	Choir to Pedal 4	59	Swell 4
48	Swell to Great 16	60	Swell to Choir 16
49	Swell to Great	61	Swell to Choir
50	Swell to Great 4	62	Swell to Choir 4
51	Choir to Great 16	63	Choir 16
52	Choir to Great	64	Choir Unison Off
53	Choir to Great 4	65	Choir 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Great Organ
Pistons No. 1-2-3-4-5	Affecting Swell Organ
Pistons No. 1-2-3-4-5	Affecting Choir Organ
Pistons No. 1-2-3-4-5	Affecting Pedal Organ
Pistons No. 1-2-3-4-5-6	Affecting Full Organ(duplicated by toe studs)
General Cancel Piston	

PEDAL MOVEMENTS

- 1- Great to Pedal Reversible (duplicated by manual piston)
- 2- Swell to Pedal Reversible (duplicated by manual piston)
- 3- Choir to Pedal Reversible (duplicated by manual piston)
- 4- Balanced Expression Pedal for Great-Choir Organ (16 contacts, regular system)
- 5- Balanced Expression Pedal for Swell Organ (16 contacts, regular system)
- 6- Balanced Crescendo Pedal with indicator light (green jewel)
- 7- Tutti Reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Music rack light.  
Pedal light.  
Concave and radiating pedal keyboard.  
Organ bench with music shelf.  
Present motor and blower. New DC organ power unit of ample capacity.

10/24/67

RHM/bf

Revised 12/27/67

Revised 5/24/68